antibodies-online.com

Datasheet for ABIN5674738

ZP2 ELISA Kit

Go to Product page

Overview

Quantity:	96 tests
Target:	ZP2
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Sample Type:	Cell Lysate, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	0058 ng/mL
Components:	Pre-coated, ready to use 96-well strip plate Standard (freeze dried) Standard Diluent Detection Reagent A Detection Reagent B Assay Diluent A Assay Diluent B TMB Substhumane

Copyright antibodies-online. All rights reserved.

Product Details

	Stop Solution Wash Buffer(30 x concenthumane) Plate sealer for 96 wells Instruction manual
Material not included:	1. Microplate reader with 450 ± 10nm filter. 2. Precision single or multi-channel pipettes and disposable tips. 3. Eppendorf Tubes for diluting samples. 4. Deionized or distilled water. 5. Absorbent paper for blotting the microtiter plate. 6. Container for Wash Solution.

Target Details

Target:	ZP2
Alternative Name:	Zona Pellucida Glycoprotein 2, Sperm Receptor (ZP2) (ZP2 Products)
Background:	Alternative name: ZPA, Zona Pellucida Sperm-Binding Protein 1 , Zona pellucida protein A
Gene ID:	7783
UniProt:	Q05996

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Assay Time:	1 - 4.5 h
Plate:	Pre-coated
Protocol:	1. Prepare all reagents, samples and standards 2. Add 100µL standard or sample to each well. Incubate 2 hours at 37℃ 3. Aspirate and add 100µL prepared Detection Reagent A. Incubate 1 hour at 37℃ 4. Aspirate and wash 3 times 5. Add 100µL prepared Detection Reagent B. Incubate 1 hour at 37℃ 6. Aspirate and wash 5 times 7. Add 90µL Substrate Solution. Incubate 15-25 minutes at 37℃ 8. Add 50µL Stop Solution. Read at 450nm immediately.
Restrictions:	For Research Use only

Copyright antibodies-online. All rights reserved.

Handling

Storage:	4 °C
Expiry Date:	12 months

 Copyright antibodies-online. All rights reserved.